

Amendments to Specification

Please amend the paragraph starting at page 4, line 5 as follows:

Within the display DSP **18** a zoom data module **22** has initial location and scale values that determine where and how much of the long data record is to be displayed as a zoomed waveform. Based upon the zoom data a zoom region indicator location and size is calculated by a first calculation module **24**, and based upon the location and size a draw module **26** draws the zoom region indicator into the display raster encompassing the displayed waveform representing the long data record, from whence it is then provided on the display **20**. The zoom region indicator may be a dotted rectangle as shown or some similar indicator and has an associated marker, as shown in Fig. 3. Where the zoom region indicator, due to the scale or size, is only a few pixels wide, the associated marker is maintained at a minimum size sufficient to enable it to be readily seen. A user viewing the display can, via a user interface **27**, then select the zoom region indicated by the marker via a pointing device by clicking and dragging on the marker for rapidly moving the zoom region to a different portion of the displayed waveform. As the pointer moves, a second calculating module **28** calculates new location data for input to the zoom data module **22** and the zoom region indicator on the display **20** is updated accordingly. Also by pointing at the particular marker in the presence of multiple zoom regions, that region is then associated with appropriate control knobs for fine positioning as in the prior art and for changing the scale.